



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Sreenivasan, Sidlgata V

App. No.:

10/614,716

GPAU:

1756

Filing Date:

July 7, 2003

Examiner:

Christopher G. Young

Dkt. No.:

P90-32V30

Conf. No.:

7603

For: Conforming Template for Patterning Liquids Disposed on

Substrates

## INFORMATION DISCLOSURE STATEMENT

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## Sir:

The following information is submitted in compliance with Applicants' duty of disclosure and pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98. The undersigned brings the patents, publications, applications or other information identified in the attached:

X Form(s) PTO/SB/08A and/or PTO/SB/08B or PTO/1449

Other:

to the Examiner's attention in the above-identified application. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed:

before the mailing date of a first Office action on the merits or before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Therefore, no fee is believed required.

Applicants do not believe that any additional fees are due, but if the Commissioner believes additional fees are due, the

Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 502650.

CERTIFICATE OF TRANSMISSION
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as either First Class Mail or Express Mail, in an envelope addressed to the Commissioner for Patents.

,

Date: 9-16-05

Respectfully Submitted,

Michael D. Carter Reg. No. 56,661

Registered Patent Agent

Legal Department
Molecular Imprints I

Molecular Imprints, Inc.

P.O. Box 81536

Austin, TX 78758-1536

(512) 339-7760

(512) 491-8918 (fax)

PTO/SB/08A (08-03) Approved for use through 7/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE adder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

Substitute for form 1449A/PTO Complete if Known APPLICATION 10/614,716 INFORMATION DISCLOSURE NUMBER STATEMENT BY APPLICANT FILING DATE 07/07/2003 FIRST NAMED Sreenivasan et al. (use as many sheets as necessary) INVENTOR Group Art Unit 1756 Sheet of **Examiner Name** Christopher G. Young Attorney Docket Number P90-32V30

				U.S. PATENT DOCUMEN	TS	
Examiner Initials*	Cite No.1	U.S. Patent E	Ocument Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	E1	4,959,252		Bonnebat et al.	9/25/1990	
	E2	5,110,514		Soane	5/5/1992	a v
	E3	5,240,550		Boehnke et al.	8/31/1993	
	E4	5,259,926		Kuwabara et al.	9/9/1993	
	E5	5,348,616		Hartman et al.	9/20/1994	
	E6	5,480,047		Tanigawa et al.	1/2/1996	
-	E7	5,512,131		Kumar et al.	4/30/1996	
	E8	5,545,367		Bae et al.	8/13/1996	
•	E9	5,776,748		Singhvi et al.	7/7/1998	
	E10	5,888,650		Calhoun et al.	3/30/1999	
	E11	5,952,127		Yamanaka	9/14/1999	
	E12	6,046,056		Parce et al.	4/4/2000	
	E13	6,051,345		Huang	4/18/2000	
	E14	6,074,827		Nelson et al.	6/13/2000	
	E15	6,218,316	B1	Marsh	4/17/2001	
	E16	4,201,800		Alcorn et al.	5/6/1980	
	E17	6,274,294	B1	Hines	8/14/2001	· ·

Examiner		Date	
Signature		Considered	
<b></b>	<u> </u>		<u> </u>

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.** 

Substitute	for form 1449/	VPTO		Complete if Known		
	NFORMATIO STATEMENT			APPLICATION NUMBER	10/614,716	
	IAILMLI	DI APPLI	SANI	FILING DATE	07/07/2003	
(L	ise as many she	ets as necessa	ry)	FIRST NAMED INVENTOR	Sreenivasan et al.	
<u> </u>			т.	Group Art Unit	1756	
Sheet	2	of		Examiner Name	Christopher G. Young	
				Attorney Docket Number	P90-32V30	

				U.S. PATENT DOCUMEN	TS	
Examiner Initials*	Cite No.1	U.S. Patent Do	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	E18	6,326,627	B1 .	Putvinski et al.	12/4/2001	
	E19	2004/0150129		Hougham et al.	8/5/2004	
	E20	2004/0202865		Homola et al.	10/14/2004	
	E21	5,937,758		Maracas et al.	8/17/1999	
	E22	5,726,548		Chiba et al.	3/10/1998	,
	E23	2002/0069525	A1	Hada et al.	6/13/2002	
	E24	5,508,527		Kuroda et al.	4/16/1996	
	E25	5,876,550		Feygin et al.	3/2/1999	
	E26	5,785,918		Hull	7/28/1998	
	E27	5,171,490		Fudim	12/15/1992	
	E28	6,753,131	B1 ·	Rogers et al.	6/22/2004	
	E29	5,956,216		Chou	9/21/1999	
	E30	5,820,769		Chou	10/13/1998	
	E31	2001/0023042	A1	Dirksen et al.	9/20/2001	
	E32	2005/0100830	A1	Xu et al.	5/12/2005	
	E33	2005/0051742	A1	Shiraishi	3/10/2005	
	E34	6,153,886		Hagiwara et al.	11/28/2000	

Examiner	 Date	 
Signature	Considered	

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE linder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

Substitute for form 1449A/PTO				Complete if Known		
	IFORMATIO TATEMENT			APPLICATION NUMBER	10/614,716	
3	IAIEWENI	DI APPLI	CANI	FILING DATE	07/07/2003	
(u:	se as many she	ets as necessa	rry)	FIRST NAMED INVENTOR	Sreenivasan et al.	
Cht	2	T - 6		Group Art Unit	1756	
Sneet	Sheet 3 of 7 ·		/ .	Examiner Name	Christopher G. Young	
				Attorney Docket Number	P90-32V30	

				U.S. PATENT DOCUMEN	TS	
Examiner Initials*	Cite No.1	U.S. Patent D	Occument Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	E35	5,853,446		Carre et al.	12/29/1998	
	E36	6,251,207	B1	Schultz et al.	6/26/2001	
	E37	6,849,558	B2	Schaper	2/1/2005	
						**
						-
		-				
		-				
	-		_			
			<del> </del>			
	_					
				, ,,,,		

Examiner	Date	
Signature	Considered	

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (08-03) Approved for use through 7/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a

Substitute fo	or form 1449A/PTO	Compl	Complete if Known		
11	NFORMATION DISCLOSURE	APPLICATION NUMBER	10/614,716		
	STATEMENT BY APPLICANT	FILING DATE	07/07/2003		
,		FIRST NAMED INVENTOR	Sreenivasan et al.		
(l	ise as many sheets as necessary)	Group Art Unit	1756		
Sheet	1 0£ 7	Examiner Name	Christopher G. Young		
- Sileet	4 of 7	Attorney Docket Number	P90-32V30		

				FOREIGN	PATENT DOCUMENTS			
Examiner Initials*	Cite No.1	Office 3	Foreign Patent Docum	nentBG Kind Code <sup>5</sup> (if knBown)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵
	E38	wo	87/02935		Long et al.	5/21/1987		
	E39	JP	02192045		Mineo et al.	7/27/1990		
	E40	wo	02/22916		Pettersson et al.	3/21/2002		
	E41	EP	1460738	A2	Gimkiewicz et al.	9/22/2004		
	E42	JP	61-40845		Matsuo et al.	2/27/1986		
	E43	JP	2-248480		Yoneda et al.	10/4/1990		
	E44	JP	3-90345		Nobuyoshi et al.	4/16/1991		
	E45	JР	9-278490		Toru et al.	10/28/1997		
		1						

Examiner	l Date	
Signature	Considered	
<b>3</b>		

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

Substitute fo	or form 1449A/I	ग०		Complete if Known		
	FORMATION ATEMENT B			APPLICATION NUMBER	10/614,716	
3	AIEWENID	TAPPLICA	714.1	FILING DATE	07/07/2003	
(us	e as many sheets	as necessary)		FIRST NAMED INVENTOR	Sreenivasan et al.	
				Group Art Unit	1756	
Sheet	5	of	7	Examiner Name	Christopher G. Young	
				Attorney Docket Number	P90-32V30	

OTHER PRIC	OR ART -	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
·			
	E46	FEYNMAN, There's Plenty of Room at the Bottom, 12/1/1959	
	E47	XIA ET AL., Soft Lithography, Angew. Chem. Int. Ed., pp. 550 - 575 1/1/1998	
	E48	NGUYEN, Asymmetric Fluid-Structure Dynamics in Nanoscale Imprint Lithography, The University of Texas at Austin, pp. 1 - 111 8/1/2001	,
	E49	Abstract of Japanese Patent 02-92603, 8/12/2004	
	E50	Abstract of Japanese Patent 02-24848, 1/26/1990	
	E51	SOWAH, Diamond used to Break the Mould, Retrieved 9/2/2003 from URL: http://www.electronictimes.com/story/OEG20020918S0003 9/18/2002	
	E52	APPLICATION NO. 10/827,118, naming Inventors Watts et al., entitled A Method of Forming a Deep-Featured Template Employed in Imprint Lithography, filed 4/19/2004	
	E53	Abstract of Japanese Patent 61-040845, 2/27/1986	
	E54	Abstract of Japanese Patent 02-248480, 10/4/1990	

Examiner	Date	
Signature	Considered	

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (08-03) Approved for use through 7/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for	Substitute for form 1449A/PTO				te if Known
	ORMATION (			APPLICATION NUMBER	10/614,716
517	ATEMIENT D	APPLIC	ANI	FILING DATE	07/07/2003
(use	as many sheets	as necessary	<i>)</i>	FIRST NAMED INVENTOR	Sreenivasan et al.
•		-		Group Art Unit	1756
Sheet	6	of	7	Examiner Name	Christopher G. Young
				Attorney Docket Number	P90-32V30

OTHER PRI	OR ART	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	E55	Abstract of Japanese Patent 3-090345, 4/16/1991	
	E56	Abstract of Japanese Patent 09-278490, 10/28/1997	
	E57	Abstract of Japanese Patent 61-040845, 2/27/1986	
	E58	Abstract of Japanese Patent 02-248480, 10/4/1990	
	E59	GEHOSKI ET AL., Indium Tin Oxide Template Development for Step and Flash Imprint Lithgraphy, SPIE Microlithography Conference 2/1/2005	
	E60	DAUKSHER ET AL., Repair of Step and Flash Imprint Lithography Templates, J. Vac. Sci. Technol. B 22(6), pp. 3306-3311 11/1/2004	
	E61	DAUKSHER ET AL., Step and Flash Imprint Lithography Template Characterization, from an Etch Perspective, J. Vac. Sci. Technol. B 21(6), pp. 2771-2776 11/1/2003	
	E62	RESNICK ET AL., Imprint Lithography: Lab Curiosity or the Real NGL?, SPIE Microlithography Conference 2/1/2003	
	E63	MANCINI ET AL., Analysis of Critical Dimension Uniformity for Step and Flash Imprint Lithography, SPIE Microlithography Conference 2/1/2003	

Examiner			Date	
Signature			Considered	

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (08-03) Approved for use through 7/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

Substitute fo	r form 1449A/I	то	- · · · · · ·	Complete if Known			
	ORMATION ATEMENT B			APPLICATION NUMBER	10/614,716		
31	AI LIVILINE D	1 AFFEIG	AITI	FILING DATE	07/07/2003		
(use	as many sheets	as necessary	<i>)</i>	FIRST NAMED INVENTOR	Sreenivasan et al.		
				Group Art Unit	1756		
Sheet	7	of	7	Examiner Name	Christopher G. Young		
				Attorney Docket Number	P90-32V30		

			<del></del>
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	E64	MANCINI ET AL., Hydrogen Silsesquioxane for Direct Electron-Beam Patterning of Step and Flash Imprint Lithography Templates, J. Vac. Sci. Technol. B 20(6), pp. 2896-2901 11/1/2002	
. 2. 1 2. 111	E65	DAUKSHER ET AL., Characterization of and Imprint Results Using Indium Tin Oxide-Based Step and Flash Imprint Lithography Templates, J. Vac. Sci. Technol. B 20(6), pp. 2857-2861 11/1/2002	
	E66	NORDQUIST ET AL.Q, Critical Dimension and Image Placement Issues for Step and Flash Imprint Lithography Templates, 22nd Annual BACUS Symposium on Photomask Technology, Monterey, CA 9/1/2002	
	E67	BAILEY ET AL., Template Fabrication Schemes for Step and Flash Imprint Lithography, Microelectronic Engineering, 61-62, pp. 461-467 1/1/2002	
	E68	RESNICK ET AL., High Resolution Templates for Step and Flash Imprint Lithography, SPIE Microlithography Conference 2/1/2002	
	E69	RESNICK ET AL., New Methods for Fabricating Step and Flash Imprint Lithography Templates, NIST-SPIE Conference on Nanotechnology 9/1/2001	
4.14			
··········			ļ

Examiner		Date	•	
Signature		Considered		

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.